Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

e of Work: Improvements and Maintenance Of Culverts at Muneshwara Block, Vijayalakshmi ut and Surrounding Area in Ward No.13 Shettyhalli Sub Division.

Est .Cost Rs.10.00 Lakhs

	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
	KSRRB 300-3. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil invoiving , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification MORTH/ Chapter 3. Page No. 142/ Item No. 19.1/ PWD SR 2018-19								
	Muneshwara Block		3	5.00	2.00	1.00	30.00		
			2	6.50	2.00	1.00	26.00		
			3	6.00	2.00	1.00	36.00		
		Cum					**92.00**	**207.60**	**19099.20**
2	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27.18)								
	Muneshwara Block		3	5.00	2.00	0.15	4.50		
			2	6.50	2.00	0.15	3.90		
			3	6.00	2.00	0.15	5.40		
		Cum					**13.80**	**5421.90**	**74822.22**
3	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo- Wall & bottom thickness 15cm (I No-37.59.2,P No-271)								
	Muneshwara Block								
	Bottom raft		3	5.00	1.80	0.15	4.05		
			2	6.50	1.80	0.15	3.51		
			3	6.00	1.80	0.15	4.86		
	Wall		6	5.00	0.25	0.80	6.00		
			4	6.50	0.25	0.80	5.20		
			6	6.00	0.25	0.80	7.20		
	For Deck Slab		3	5.00	1.80	0.30	8.10		
			2	6.50	1.80	0.30	7.02		
			3	6.00	1.80	0.30	9.72		
		Cum					**55.66**	**7070.20**	**393527.33**
4	KSRB 4.9.2 . Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specificatio(I No-28.8.2,P No-229)								
	Consider 90 kg /Cum For Culvert			55.66	90.00		5009.40		
		Ton's				**Say**	**5.01**	**72326.98**	**362314.77**
							Total construction cost		**849763.53**
							Add GST Charge 12%		**101971.62**
							Sub Total		**951735.15**
							Tender premium 5%		**47586.76**

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Miscellaneous and unforseen Charges	678.09
TOTAL	1000000.00

(Rupees Ten Lakhs Only)

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2018-19
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits.
5 This work is not included in any other estimate.

Asst Engineer
Ward No-13

Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP

ಕಂ.ಲೆಕ್ಕ/DD/ಗ5/65/18-19 ದಿನಾಂಕ : 30/01/2019
ರೂ. Rs. Ten lakhs only (10,00,000/-)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

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